DEC 2 9 2003

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Faterit and Tradernark Office. U.S. BEFARTMENT OF COMMERCE.

WANTHARK AND THE PROPERTY OF T	· 			
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)			Application Number	09/925,009
			Filing Date	August 9, 2001
			First Named Inventor	Victor V. VERBINSKI, et al.
			Art Unit	2878
			Examiner Name	Gagliardi, A.
Total Number of Pages in This Submission 9		Attorney Docket Number	SAIC0055-C-CIP2	
		ENCL	OSURES (check all that apply)	
Fee Transmittal Form		Assignment Papers (for an Application)		After Allowance Communication to Group
Fee Attached		☐ Drawing(s)		Appeal Communication to Board of Appeals and Interferences
Amendment / Response		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition		Proprietary Information
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund		TECHN
Information Disclosure Statement			umber of CD(s)	JAN
Certified Copy of Priority Document(s)		Rema		N-7 200
Response to Missing Parts/ Incomplete Application				2004 2004
Response to Missing Parts under 37 CFR 1.52 or 1.53				JAN -7 2004 ECHNOLOGY CENTER 2800
	SIGNA	TURE OF	APPLICANT, ATTORNEY, (	DR AGENT
Firm or Michael J. Dimino, Reg. No. 44,6 Individual name			,657	
Signature My 2				
Date	December 29, 2003			

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Michael J. Dimino

Signature Date December 29, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES ATENT AND TRADEMARK OFFICE

In re Patent Application of

Victor V. VERBINSKI, et al.

Art Unit: 2878

Serial No. 09/925,009

Examiner: GAGLIARDI, A.

Filed: August 9, 2001

For:

DENSITY DETECTION USING REAL TIME DISCRETE PHOTON

COUNTING FOR FAST MOVING TARGETS

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Non-Fee Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

## **RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

The following is responsive to the Office Action mailed September 26, 2003.

TECHNOLOGY CENTER 28